

What is claimed is:

1. A rear suspension, comprising:
a rear swing arm, a front end of the rear swing arm being coupled to a body frame so that the front end can be rocked and a rear end of the rear swing arm for supporting a rear wheel; and
a shock absorber, said shock absorber being provided between the rear swing arm and the body frame via a link, the shock absorber including a damper, a cushion spring and a cushion holder covering the outside of the cushion spring,
wherein one end of the link is coupled to a side of the cushion holder.
2. The rear suspension according to claim 1, wherein:
an upper end of the shock absorber is coupled to the rear swing arm, and
a lower end of the shock absorber is coupled to the body frame via the link.
3. The rear suspension according to claim 1, wherein the rear swing arm includes left and right forked arms, said left and right forked arms being pivotably coupled to a pivot frame attached to the body frame, the shock absorber is vertically arranged, inclining forward between the left and right forked arms, and a bridge is installed between the left and right forked arms to support an upper end of the shock absorber.
4. The rear suspension according to claim 1, wherein a lower end of the shock absorber is coupled to the rear swing arm via the link, the link including a substantially triangular first link and a second link coupled to the first link.
5. The rear suspension according to claim 4, wherein a first end of the first link is connected to a stay attached to the body frame, a second end of the first link is

connected to the shock absorber and an intermediate portion of the first link is connected to a first end of the second link, a second end of the second link being connected to the rear swing arm.

6. The rear suspension according to claim 1, wherein the cushion holder is a cylindrical member having a bottom, a lower end of a piston rod extending downward from the damper and a lower end of the cushion spring being supported inside the bottom.

7. The rear suspension according to claim 1, wherein the cushion holder includes a pair of bosses on a side thereof, said bosses being coupled to the link, said cushion holder further including a connecting part extending downward from a bottom of the cushion holder.

8. The rear suspension according to claim 6, wherein the cushion holder includes a pair of bosses on a side thereof, said bosses being coupled to the link, said cushion holder further including a connecting part extending downward from the bottom of the cushion holder.

9. A rear suspension, comprising:
a rear swing arm, a front end of the rear swing arm being coupled to a body frame so that the front end can be rocked and a rear end of the rear swing arm for supporting a rear wheel; and

a shock absorber, said shock absorber being coupled between the rear swing arm and the body frame via a link, the shock absorber including a cushion holder at a lower end thereof,

wherein a first end of the link is coupled to a side of the cushion holder and a second end of the link is coupled to the body frame.

10. The rear suspension according to claim 9, wherein:
an upper end of the shock absorber is coupled to an upper side of the rear swing arm;
and
a lower end of the shock absorber is coupled to the rear swing arm via the link.

11. The rear suspension according to claim 9, wherein the rear swing arm includes left and right forked arms, said left and right forked arms being pivotably coupled to a pivot frame attached to the body frame, the shock absorber is vertically arranged, inclining forward between the left and right forked arms, and a bridge is installed between the left and right forked arms to support an upper end of the shock absorber.

12. The rear suspension according to claim 9, wherein a lower end of the shock absorber is coupled to the rear swing arm via the link, the link including a substantially triangular first link and a second link coupled to the first link.

13. The rear suspension according to claim 12, wherein a first end of the first link is connected to a stay attached to the body frame, a second end of the first link is connected to the shock absorber and an intermediate portion of the first link is connected to a first end of the second link, a second end of the second link being connected to the rear swing arm.

14. The rear suspension according to claim 9, wherein the cushion holder is a cylindrical member having a bottom, a lower end of a piston rod extending downward from a damper of the shock absorber and a lower end of a cushion spring of the shock absorber being supported inside the bottom.

15. The rear suspension according to claim 9, wherein the cushion holder includes a pair of bosses on a side thereof, said bosses being coupled to the link, said cushion holder further including a connecting part extending downward from a bottom of the cushion holder.

16. The rear suspension according to claim 14, wherein the cushion holder includes a pair of bosses on a side thereof, said bosses being coupled to the link, said cushion holder further including a connecting part extending downward from the bottom of the cushion holder.